

ATTORNEY DOCKET NO.
073338.0190 (04-50462 FLA)

PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David L. Marvit et al.
Filing Date: March 23, 2004
Title: MOTION CONTROLLED REMOTE CONTROLLER

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §§ 1.56, .97, and .98, Applicants respectfully request that the references listed on the attached PTO-1449 form be considered and cited in the examination of the Application. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed.

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PATENT APPLICATION

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Applicants believe no fees are due. Nonetheless, the Commissioner is hereby authorized to charge any fee and credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicants



Kurt M. Pankratz
Reg. No. 46,977

Date: March 23, 2004

Correspondence Address:

Customer Number **05073**

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|---|-----------|---|--|-------------------------------|
| PTO-1449 Information Disclosure Citation in an Application | | Application No. | Applicant(s) David L. Marvit et al. | |
| | | Docket Number 073338.0190 (04-50462 FLA) | Group Art Unit | Filing Date March 23, 2004 |
| NON-PATENT DOCUMENTS | | | | |
| | | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | | DATE |
| | W | Patent Application entitled, " <i>Distinguishing Tilt and Translation Motion Components in Handheld Devices</i> ", 68 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0181 | | 03/23/2004 |
| | X | Patent Application entitled, " <i>Handheld Device With Preferred Motion Selection</i> ", 64 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0182 | | 03/23/2004 |
| | Y | Patent Application entitled, " <i>Motion Sensor Engagement for a Handheld Device</i> ", 68 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0183 | | 03/23/2004 |
| | Z | Patent Application entitled, " <i>Selective Engagement of Motion Detection</i> ", 66 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0184 | | 03/23/2004 |
| | AA | Patent Application entitled, " <i>Gesture Based Navigation of a Handheld User Interface</i> ", 69 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0185 | | 03/23/2004 |
| | AB | Patent Application entitled, " <i>Translation Controlled Cursor</i> ", 66 pages specification, claims and abstract, 11 pages of drawings, inventors Reinhardt et al, Attorney Docket No. 073338.0186 | | 03/23/2004 |
| | AC | Patent Application entitled, " <i>Selective Engagement of Motion Input Modes</i> ", 66 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0187 | | 03/23/2004 |
| | AD | Patent Application entitled, " <i>Feedback Based User Interface for Motion Controlled Handheld Devices</i> ", 66 pages specification, claims and abstract, 11 pages of drawings, inventor Marvit, Attorney Docket No. 073338.0188 | | 03/23/2004 |
| | AE | Patent Application entitled, " <i>Spatial Signatures</i> ", 64 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0189 | | 03/23/2004 |
| | AF | Patent Application entitled, " <i>Gesture Identification of Controlled Devices</i> ", 65 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0191 | | 03/23/2004 |
| | AG | Patent Application entitled, " <i>Environmental Modeling for Motion Controlled Handheld Devices</i> ", 65 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0192 | | 03/23/2004 |
| | AH | Patent Application entitled, " <i>Gesture Based User Interface Supporting Preexisting Symbols</i> ", 65 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0193 | | 03/23/2004 |
| | AI | Patent Application entitled, " <i>Context Dependent Gesture Response</i> ", 66 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0194 | | 03/23/2004 |
| | AJ | Patent Application entitled, " <i>Customizable Gesture Mappings for Motion Controlled Handheld Devices</i> ", 67 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0195 | | 03/23/2004 |
| | AK | Patent Application entitled, " <i>User Definable Gestures for Motion Controlled Handheld Devices</i> ", 66 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0196 | | 03/23/2004 |
| | AL | Patent Application entitled, " <i>Non-Uniform Gesture Precision</i> ", 66 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0197 | | 03/23/2004 |
| | AM | Patent Application entitled, " <i>Dynamic Adaptation of Gestures for Motion Controlled Handheld Devices</i> ", 65 pages specification, claims and abstract, 11 pages of drawings, inventors Marvit et al, Attorney Docket No. 073338.0198 | | 03/23/2004 |
| | AN | | | |
| | AO | | | |
| EXAMINER | | | DATE CONSIDERED | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | |

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| PTO-1449 Information Disclosure Citation in an Application | | | | Application No. | | Applicant(s) David L. Marvit et al. | |
| | | | | Docket Number 073338.0190 (04-50462 FLA) | | Group Art Unit | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
| | A | 4,812,831 | 03/14/1989 | Laier | 340 | 711 | 02/10/1987 |
| | B | 5,112,785 | 05/12/1992 | Brun et al. | 502 | 108 | 10/30/1989 |
| | C | 5,142,655 | 08/25/1992 | Drumm | 379 | 52 | 10/07/1991 |
| | D | 5,506,605 | 04/09/1996 | Paley | 345 | 163 | 01/26/1994 |
| | E | 5,543,588 | 08/06/1996 | Bisset et al. | 178 | 18 | 12/03/1993 |
| | F | 5,602,566 | 02/11/1997 | Motosyuku et al | 345 | 123 | 08/23/1994 |
| | G | 5,734,371 | 03/31/1998 | Kaplan | 345 | 158 | 12/23/1996 |
| | H | 6,008,810 | 12/28/1999 | Bertram et al. | 345 | 347 | 03/07/1997 |
| | I | 6,057,554 | 05/02/2000 | Plesko | 250 | 566 | 10/29/1998 |
| | J | 6,088,023 | 07/11/2000 | Louis et al. | 345 | 173 | 12/10/1996 |
| | K | 6,121,960 | 09/19/2000 | Carroll et al. | 345 | 173 | 08/28/1997 |
| | L | 6,184,847 B1 | 02/16/2001 | Fateh et al. | 345 | 8 | 09/22/1999 |
| | M | 6,201,554 B1 | 03/13/2001 | Lands | 346 | 169 | 01/12/1999 |
| | N | 6,245,014 B1 | 06/12/2001 | Brainard, II | 600 | 300 | 11/18/1999 |
| | O | 6,466,198 B1 | 10/15/2002 | Feinstein | 345 | 158 | 04/05/2000 |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| | | | | | | | YES NO |
| | P | | | | | | |
| | Q | | | | | | |
| | R | | | | | | |
| | S | | | | | | |
| | T | | | | | | |
| NON-PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | | | | | DATE |
| | U | Westeyn et al., "Georgia Tech Gesture Toolkit: Supporting Experiments in Gesture Recognition", ICMI '03, Vancouver, British Columbia, Canada, 8 pages | | | | | 11/05/2003 |
| | V | Yee, Ka-Ping, "Peephole Displays: Pen Interaction on Spatially Aware Handheld Computers", CHI 2003, Ft. Lauderdale, Florida, 8 pages | | | | | 04/05/2003 |
| EXAMINER | | | | | DATE CONSIDERED | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | | | | |